

Headquarters U. S. Air Force

I n t e g r i t y - S e r v i c e - E x c e l l e n

c e ***Air Force***

Information

Technology

Conference



Mr. John Gilligan
Chief Information
Officer

U.S. AIR FORCE

1 September 2004



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Information Environment



SUPPORT TO WARFIGHTING

SUPPORT TO WARFIGHTING

SERVICES

INFORMATION

USER INTERFACE

INFRASTRUCTURE

SUPPORT TO WARFIGHTING

Integrity - Service - Excellence



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Information Resources Flight Plan

'04 / '05 Information Needs



Meeting the Transformational C



Leveraging Air/Space C



Reacting to Lessons Learned

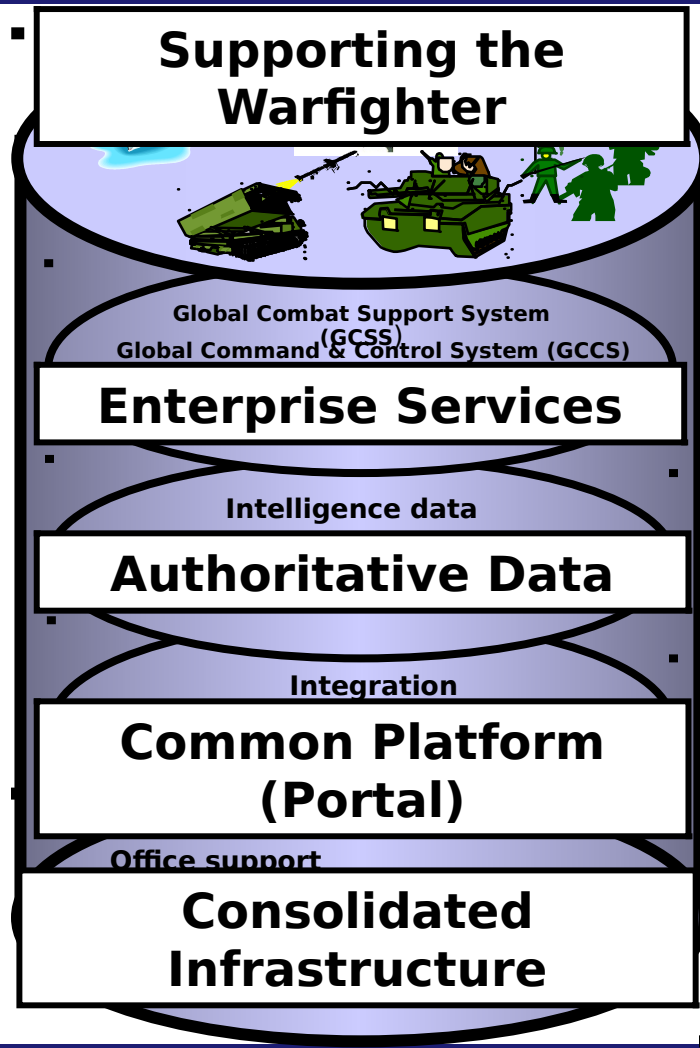


**“Information
itself is becoming
a *Capability*”**



Working to achieve the Vision

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A single global network, populated with authoritative, relevant, and sufficient information...capable of delivering this decision-ready information across the spectrum of military operations enabling rapid and predictive response through situational aware commanders

Integrity - Service - Excellence

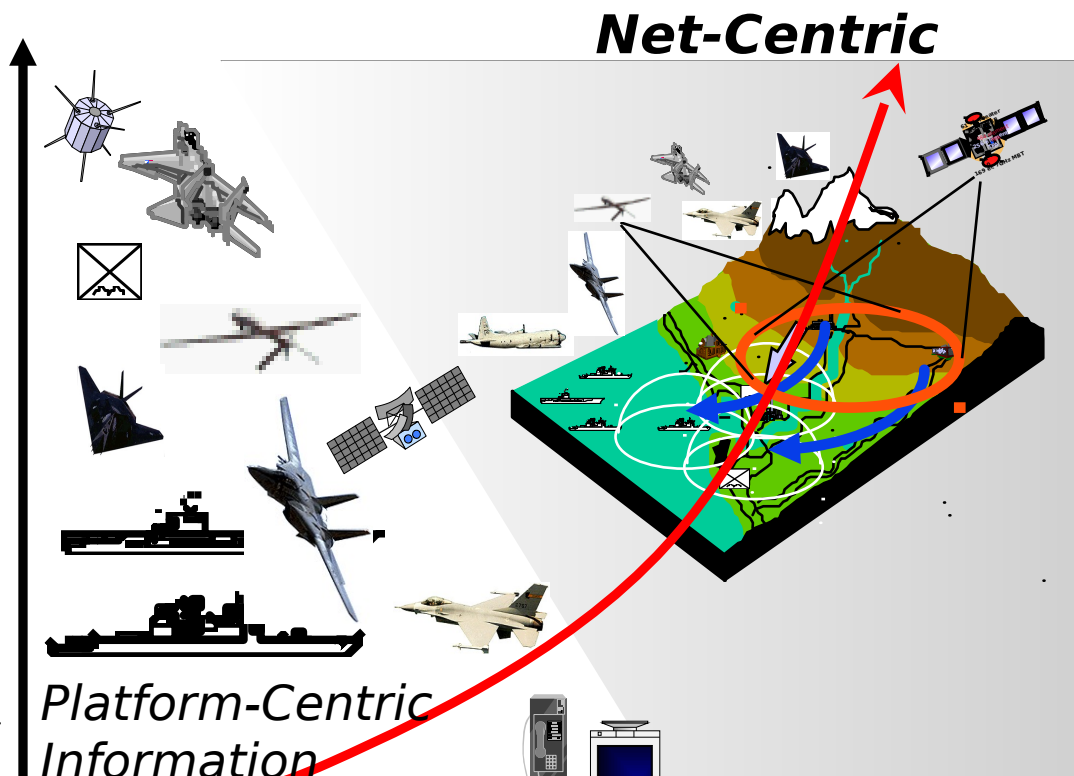


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Effects-based Information Environment

Information **must** be:

- Accurate
- Relevant
- Timely
- Usable
- Complete
- Secure



Warfighter advantages increase exponentially as information quality & information relevance increase



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Air Force Initiatives Supporting the Vision

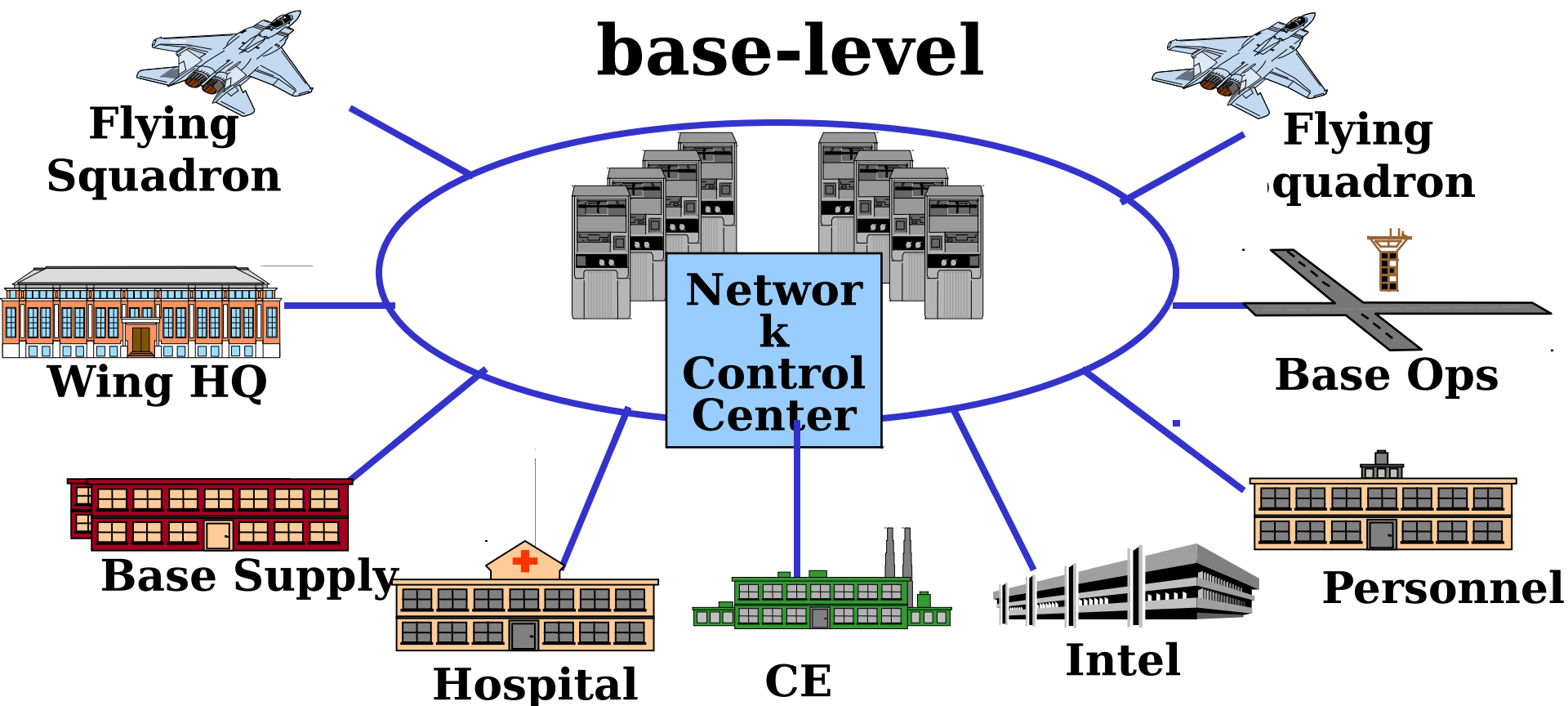
- **Server/Network
Consolidation/Extension**
- **Enterprise (web)
Platform/Services**
- **Common Enterprise Applications**
- **Standards-based and Leveraged
IT Acquisition**



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Server/Network Consolidation

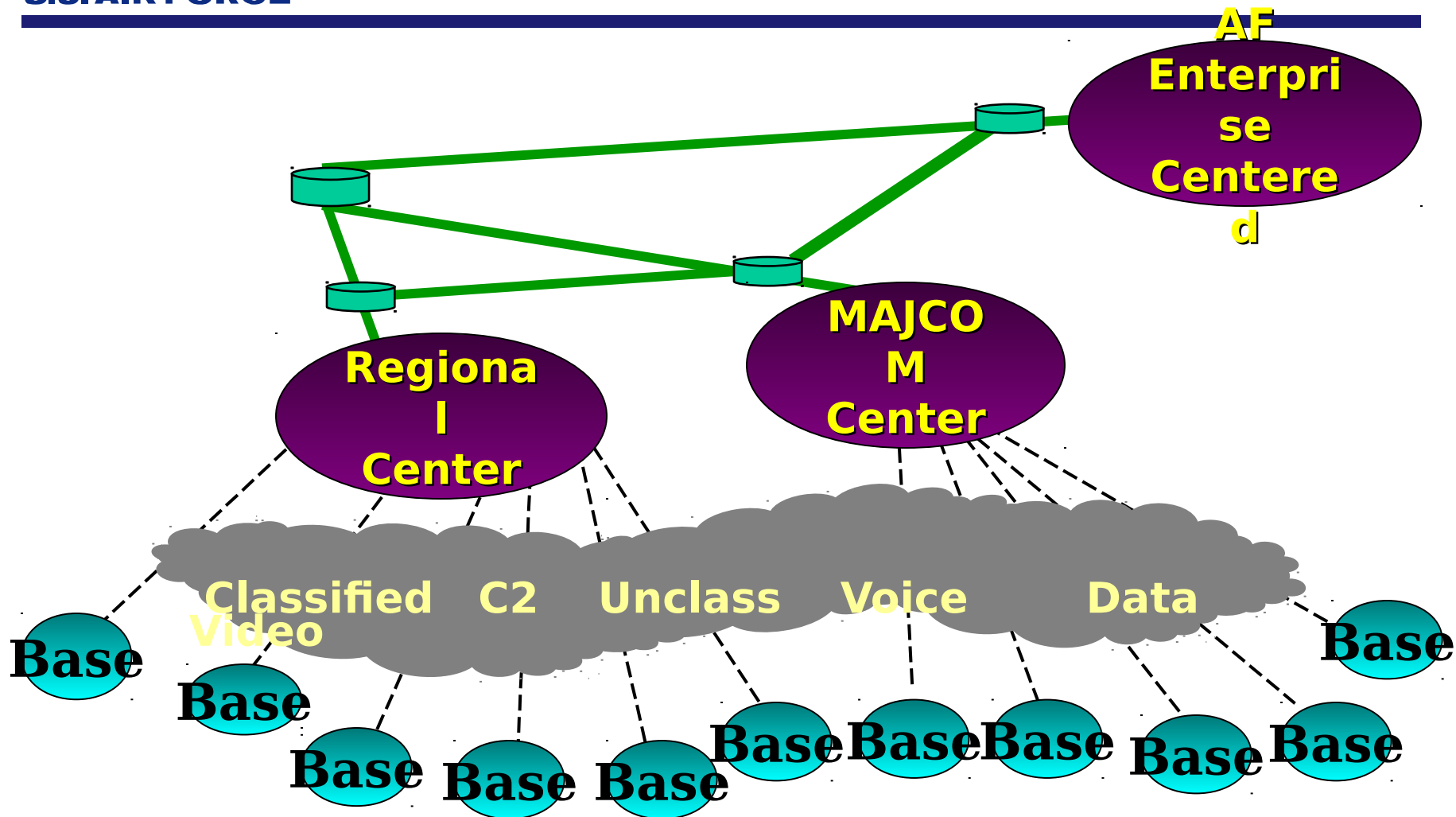
Consolidation at base-level





Consolidation: Next Level

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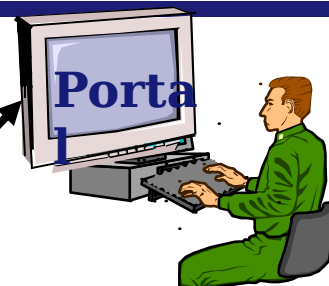
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AF Web Enabled Environment

Wireless



FY05
Proof of concept



AF Services

AF Knowledge Services



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AF Web Enabled Capabilities

AF Instant Messenger

- AFSPC Town Hall
- Deployed reachback comm



AF Knowledge Now

- Security Forces reachback from Baghdad airport
- Sharing Full Spectrum Threat Response - 600 dispersed users



- [AF Center for Knowledge Sharing Lessons Learned](#)
- [Air Force Law Center](#)

professionals from across the Department of Defense come to AFITC to learn how best to apply technology in accomplishing varied mission objectives. By seeing the full-spectrum of IT solutions on display, attendees gain insight into the big picture and gather the information necessary to make informed decisions.

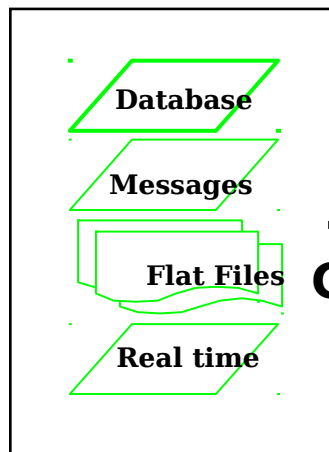
Among industry leaders confirmed to present keynote addresses are Carly Fiorina, Chairman and CEO of HP;



GCSS-AF Knowledge Service

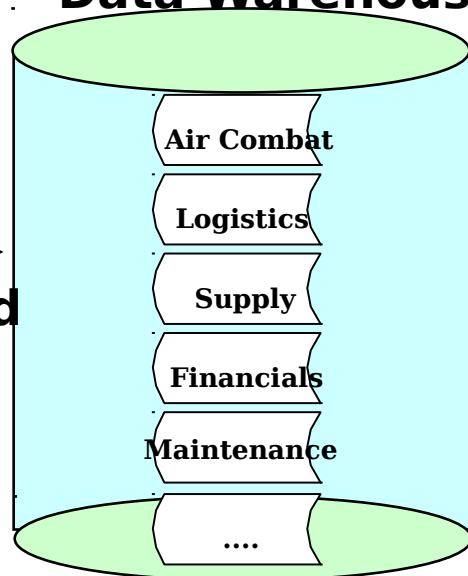
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Source Systems



Cleansed
Categorized

Data Warehouse



Aggregated
Fused



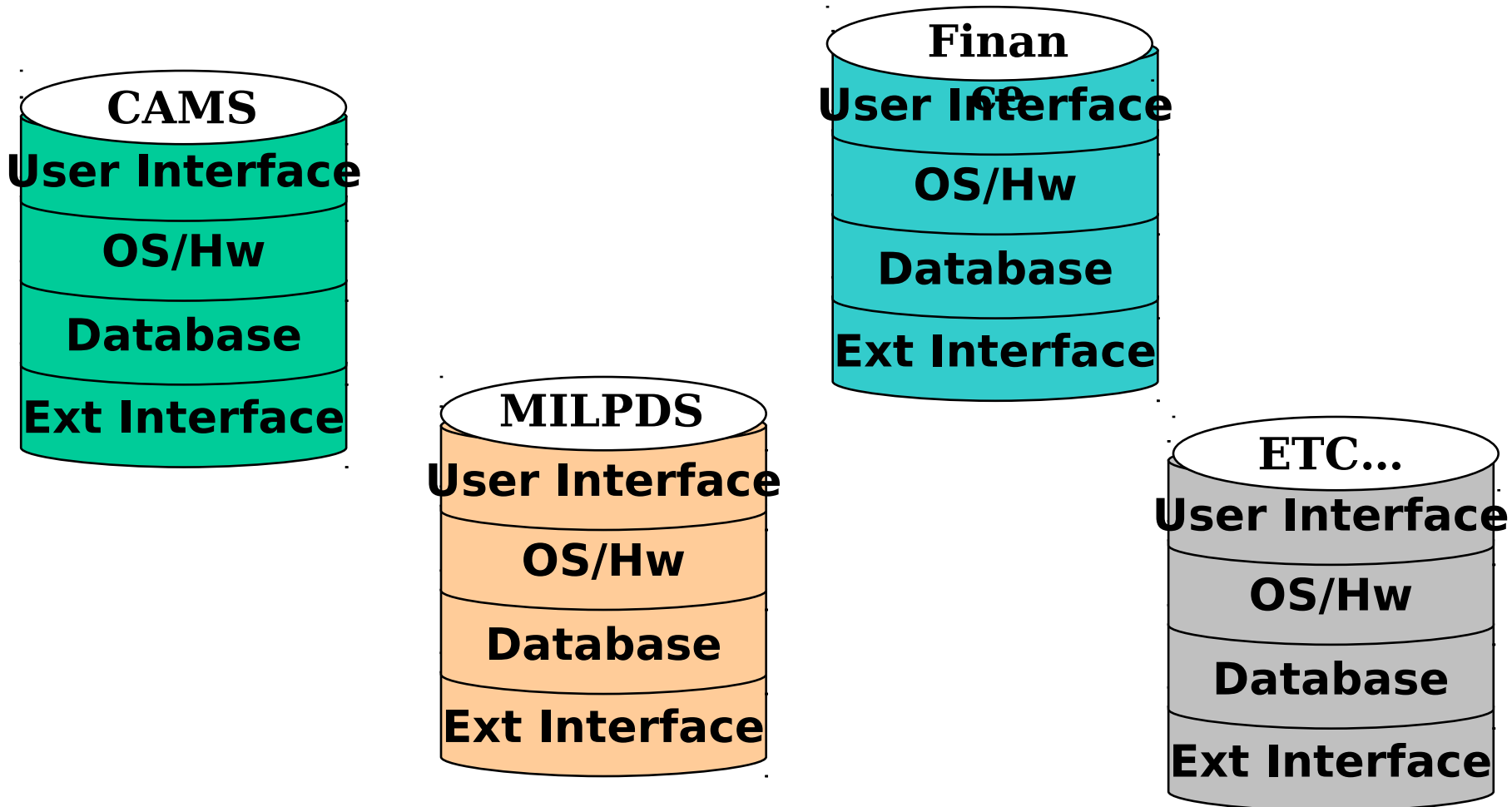
- Enterprise storage of data
- Consolidate/Eliminate multiple database & interfaces
- Support data aggregation & fusion
- Data mining for trends & analysis



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AF Operational Support

“As-is” Model





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AF Operational Support ***“Near-Term” Model*** ***(Leverage ~~GCSS-AF~~)***

Portal

Common Services

**Finan
ce**

Applications

**Personn
el**

**Budgetin
g**

**Facilitie
s Mgmt**

**Distribution &
Transportatio
n**

ETC...

Data Bases/Data Warehouses

DFAS

**Supplier
Exchange**

External Interfaces

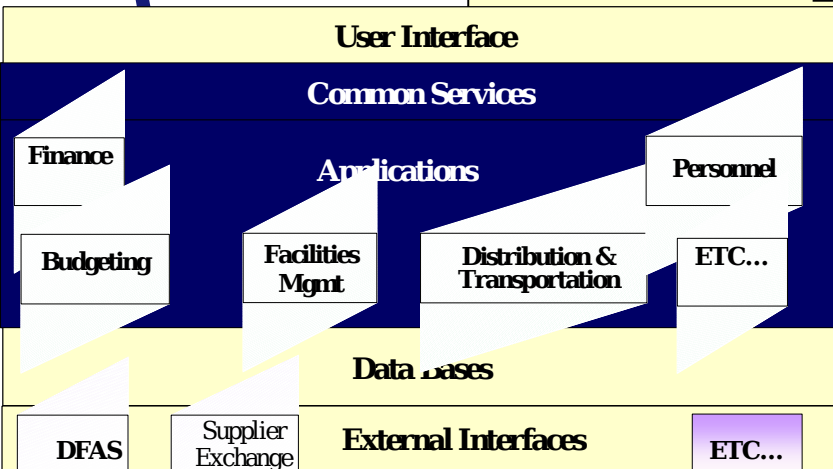
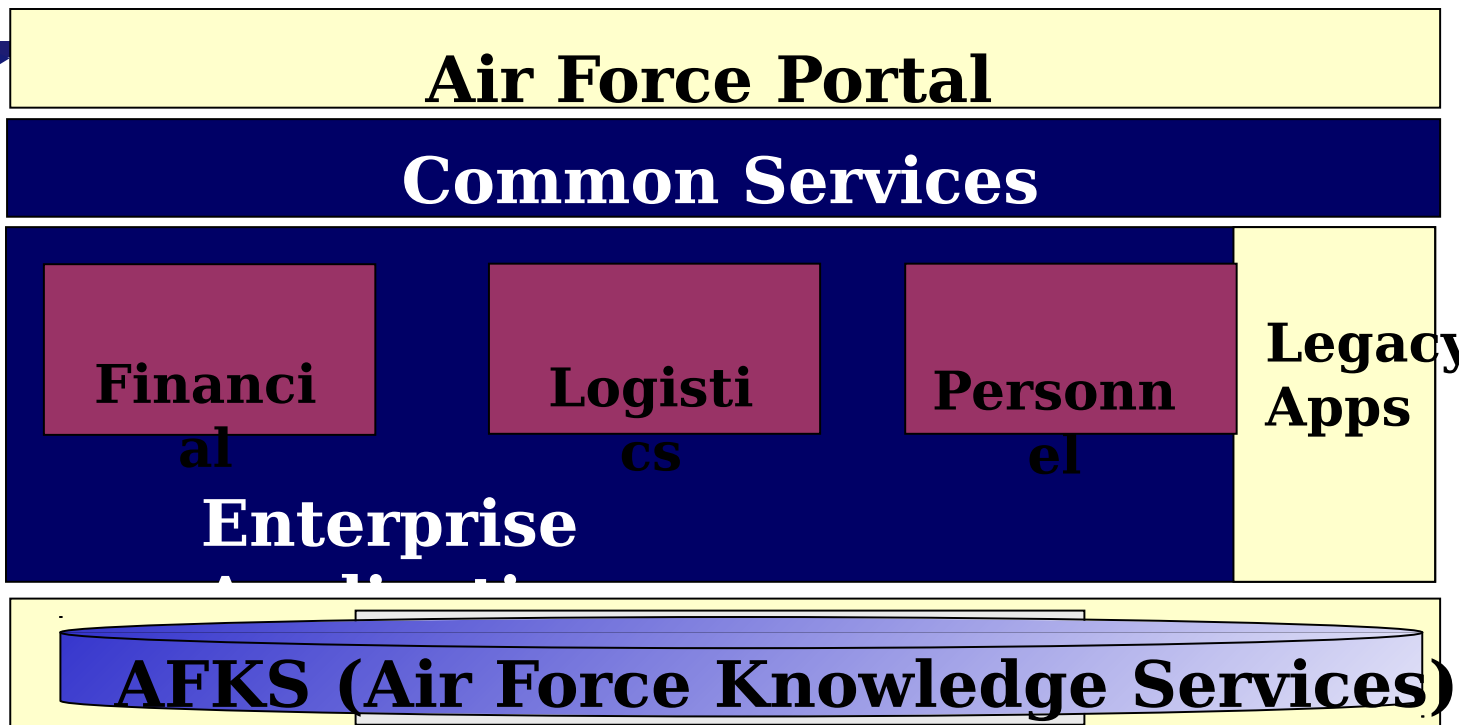
ETC...

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AF Operational Support Way Forward

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Service - Excellence



AF Operational Support Way Forward

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Air Force Portal

Common Services

AF "Preferred" ERP

Financial

Logistics

Personnel

Apps

Enterprise

AFKS (Air Force Knowledge Services)

User Interface

Common Services

Finance

Applications

Personnel

Budgeting

Facilities
Mgmt

Distribution &
Transportation

ETC...

Data Bases

DFAS

Supplier
Exchange

External Interfaces

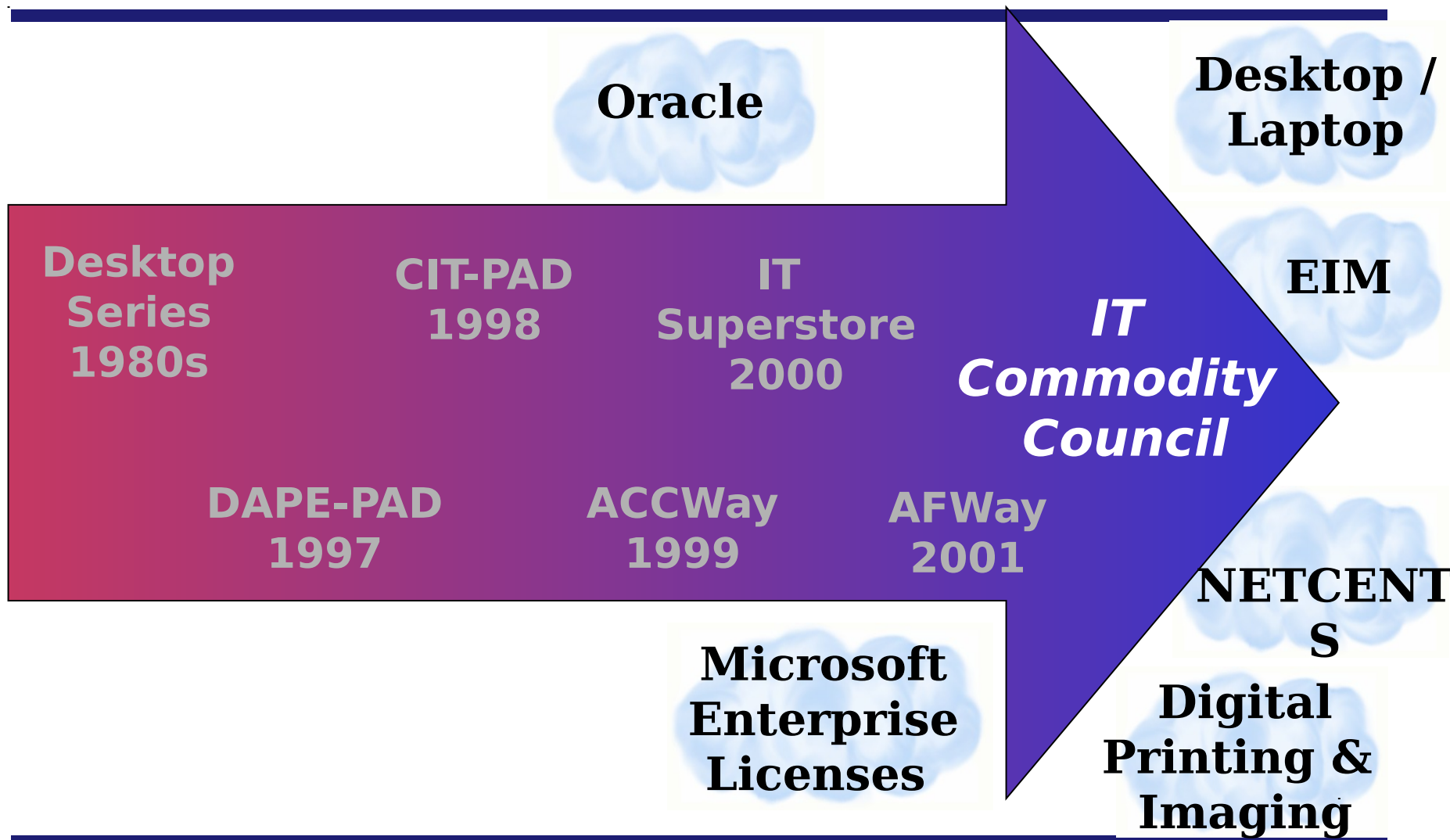
ETC...

Service - Excellence



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Key IT Acquisitions

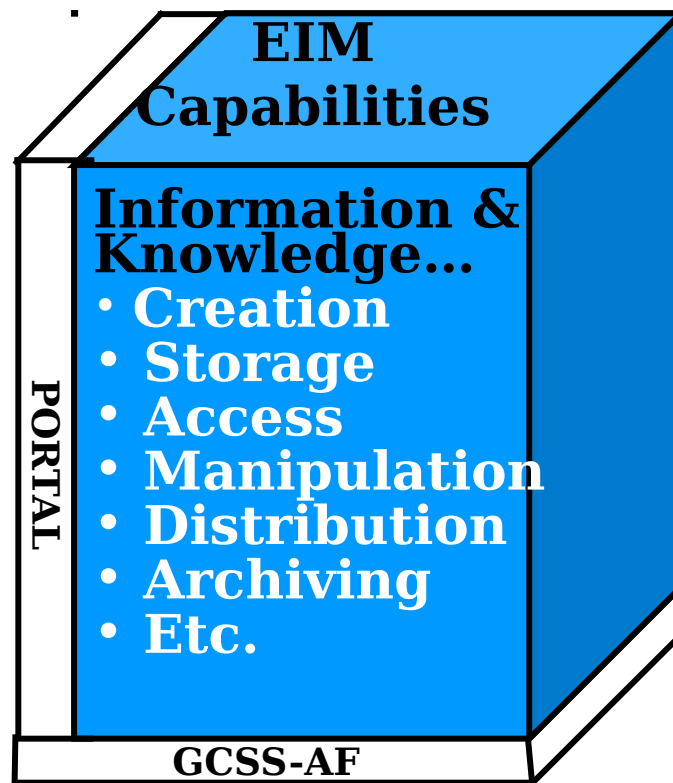




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Enterprise Information Management (EIM) Tools

- **Collaboration Services**
- **Workflow Management**
- **Document Management**
- **Records Management**
- **Content Management**
- **Information Management**
- **Knowledge Management**



BPA for EIM Tools and Support Services

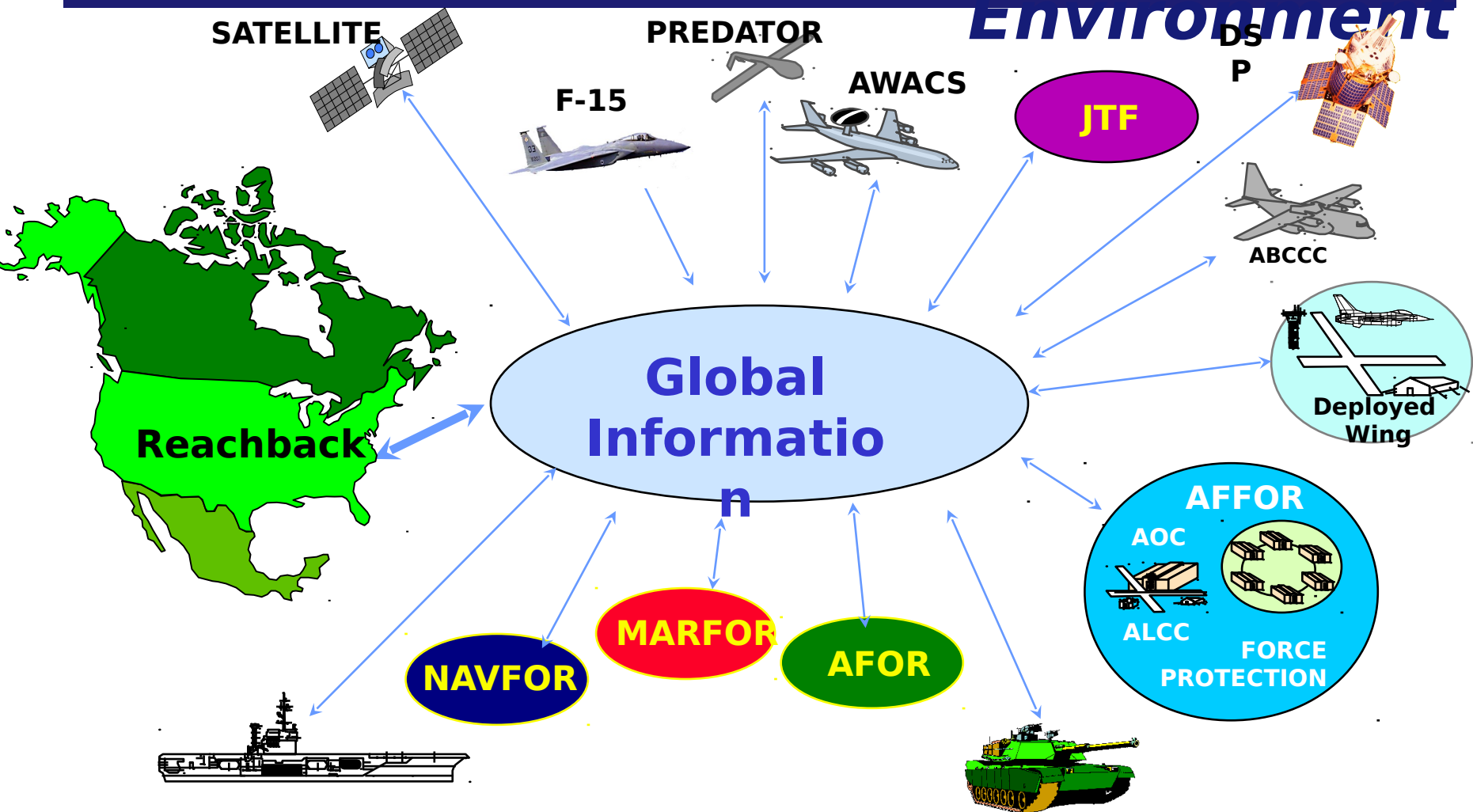
HAF and PACAF Pathfinders

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Empowered Airmen for the Expeditionary Environment



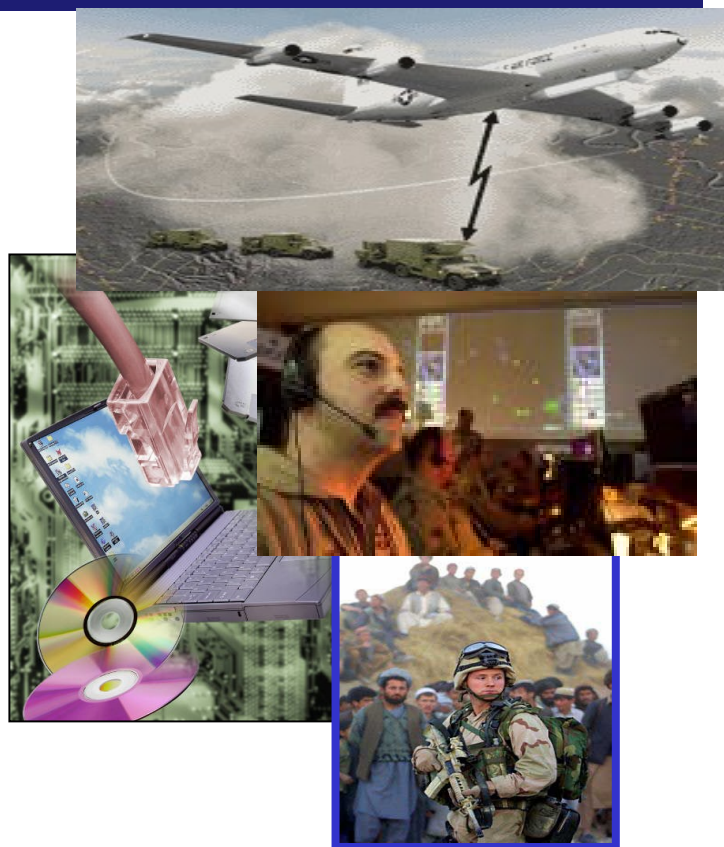
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Key Take Aways

- **Outstanding Progress**
- **Encourage Continued Efforts**
- **Ask that YOU help spread the Vision**



Vision: Precise, secure, decision quality information... ...integrated and fused ... supporting the warfighter!